HUNIVERSE_VIEW

The reporting view, huniverse_view, was created to allow for an easier way to access each universe. Using a view gives end users, including Oracle Report Builder users, the ability to query the database directly without having to join multiple files, which are not related on a one-to-one basis. Another benefit to having the view is that it saves time in coding by users and programmers and reduces the potential for errors.

The view was created using Structured Query Language (SQL), tested, and optimized. It is structured so that each handler is associated with a set of universe indicators on a one-to-one basis.

The view joins the tables, HBASIC, HUNIVERSE and HOWNER_OPERATOR, also included are the enforcement tables, CVIOLATION and CLN_COMPLIANCE_SCHEDULE, to calculate handlers that are "out of compliance", have "returned to compliance", have "returned to full physical compliance", and have "returned to compliance on a compliance schedule".

Most of the indicators contain an "X" for every universe in which the handler resides, else it contains a null value. However, certain universes will contain multiple combinations of the "LIBST" codes, with blank characters signifying that a particular code is missing. Explanation of possible values:
Fields/columns with an X are true for the calculation, null are false.
L = Land Disposal Unit
I = Incinerator Unit
B = BIF Unit
S = Storage Unit
T = Treatment Unit

The huniverse_view was update March 2001 adding additional fields, clarifying the names of other fields and optimizing the view. All modifications are listed in **bold** in the description of the huniverse_view below.

HUNIVERSE_VIEW

View Field Name	Short Description	Database Field Name/Calculation	Poss. Value
handler_id	Handler ID	handler_id	c(12)
handler_name	**Name of the handler**	**handler_name**	**c(40)**
faciltiy_identifier	**faciltiy_identifier**	**EPA FINDS number used as an identifier to cross-reference entities regulated under different environmental programs.**	**c(12)**
region	**region**	**region where the handler is located**	**c(2)**
state	**state**	**state where the handler is located**	**c(2)**
notes	**notes**	**notes from Hbasic**	**c(240)**
extract_flag	**extract_flag**	**Designates that data is available for extract for public use. 'X' indicates that it is available for the public.**	**C(1)**
allhand	All handlers	'X'	X
fed	**Federal facility**	**Indicates if the current owner or operator is Federal. Set to 'X' if owner_operator_indicator = 'CO' or 'CP' and owner_operator_type = 'F'**	**X**
cto	**county facility**	**Indicates if the current owner or operator is county. Set to 'X' if owner_operator_indicator = 'CO' or 'CP' and owner_operator_type = 'C'**	**X**
dis	**district facility**	**Indicates if the current owner or operator is district. Set to 'X' if owner_operator_indicator = 'CO' or 'CP' and owner_operator_type = 'D'**	**X**
idn	**Indian facility**	**Indicates if the current owner or operator is Indian. Set to 'X' if owner_operator_indicator = 'CO' or 'CP' and owner_operator_type = 'I'**	**X**
mun	**municipal facility**	**Indicates if the current owner or operator is municipal. Set to 'X' if owner_operator_indicator = 'CO' or 'CP' and owner_operator_type = 'M'**	**X**
oth	**other facility**	**Indicates if the current owner or operator by someone other than the other available choices. Set to 'X' if owner_operator_indicator = 'CO' or 'CP' and owner_operator_type = 'O'**	**X**
pro	**private facility**	**Indicates if the current owner or operator is private. Set to 'X' if owner_operator_indicator = 'CO' or 'CP' and owner_operator_type = 'P'**	**X**
sto	**state facility**	**Indicates if the current owner or operator is state. Set to 'X' if owner_operator_indicator = 'CO' or 'CP' and owner_operator_type = 'S'**	**X**

com	Combustion facility	**Used to indicate the facility has a combustion unit in at least one of the following universe_types: subjinsp, permprog, permwrkld, closwrkld or pcwrkld. 'I' indicates it is an incinerator, 'B' indicates it is a BIF and 'Z' indicated that it is both an incinerator and a BIF.**	**I, B, Z**
ldf	Land disposal facility	Used to indicate the facility has a land disposal unit in at least one of the following universe_types: subjinsp, permprog, permwrkld, closwrkld or pcwrkld. 'X' indicates it is a land disposal facility.	X
str	**Storage facility**	**Used to indicate the facility has a storage unit in at least one of the following universe_types: subjinsp, permprog, permwrkld, closwrkld or pcwrkld. 'X' indicates it is a storage facility.**	**X**
trt	**Treatment facility**	**Used to indicate the facility has a treatment unit in at least one of the following universe_types: subjinsp, permprog, permwrkld, closwrkld or pcwrkld. 'X' indicates it is a treatment facility.**	**X**
tsd	Treatment/storage /disposal facility	Used to indicate the facility has either a land disposal unit, a storage unit or a treatment unit in at least one of the following universe_types: subjinsp, permprog, permwrkld, closwrkld or pcwrkld. 'X' indicates it is a treatment/storage/disposal facility.	X
lqg	Large quantity generator	Decode of universe_type where universe_type = 'LQG'	X
sqg	Small quantity generator	Decode of universe_type where universe_type = 'SQG'	X
trans	Transporter	Decode of universe_type where universe_type = 'TRANSPORT'	X
rtc	Returned to compliance	Decode of in-line view codes, if either rtfpc_flag = 'X' or rtccs_flag = 'X'	X
rtfpc	Returned to full physical compliance	An in-line view calculation of rtfpc_flag where NULL actual_rtc_date count is 0 and NOT NULL actual_rtc_date count > 0	X
rtccs	Returned to compliance on a compliance schedule	An in-line view calculation of rtccs_flag where actual_rtc_date is null and compliance_sched_date is not null and sysdate (today's date) < = compliance_sched_date	X
snc	Significant non-complier	Decode of universe_type where universe_type = 'SNC'	X
subjca	Subject to corrective action	Decode of universe_type where universe_type = 'SUBJCA'	**X**
cawrkld	Corrective action workload	Decode of universe_type where universe_type = 'CAWRKLD'	**X**
subjinsp	Subject to inspection	Decode of universe_type where universe_type = 'SUBJINSP'	LIBS**T**
permprog	Permit progress	Decode of universe_type where universe_type = 'PERMPROG'	LIBS**T**
permwrkld	Permit workload	Decode of universe_type where universe_type = 'PERMWRKLD'	LIBS**T**
closwrkld	Closure workload	Decode of universe_type where universe_type = 'CLOSWRKLD'	LIBS**T**

pcwrkld	Post-closure workload	Decode of universe_type where universe_type = 'PCWRKLD'	LIBS**T**
ooc	Out of compliance	An in-line view calculation of ooc_flag where actual_rtc_date is null and compliance_sched_date is not null and sysdate (today's date) > compliance_sched_date	X
cesqg formally called ceg	Conditionally-exempt generator	Decode of universe_type where universe_type = 'CEG'	X
boysnc	Beginning of Year Significant non-complier	Decode of universe_type where universe_type = 'BOYSNC'	X